



# IL GIARDINO DI ALBERT

Il Giardino di Albert ("Albert's Garden") is the scientific magazine of RSI, structured as a series of brief informative episodes. It addresses the important issues that directly concern our daily lives (such as the environment, health, nutrition) with the intent of introducing the general public to the newest findings of laboratory research (medicine, astronomy, new discoveries and technological inventions) and to the questions pertaining to the fields of humanities, such as social science, psychology and philosophy. With its jargon-free approach, it takes part in the debate on some of the fundamental themes that are relevant to our society.

## SCIENCE AND TECHNOLOGY



ANTISISMIC BUILDINGS

2019 • 9'



THE WHALE OF THE SKY (AIRSHIPS) 2019 • 13'



**BALLONS** 

2019 • 9'



OUT OF THE ORBITS

2018 • 9'



APPOINTMENT WITH THE **ASTEROID** 2018 • 8'



DEMOCRATIC TECHNOLOGY

2018 • 8'



**DOMOTICS** 

2018 • 6'



SKATELAB

2018 • 5'



SCIENCE IN THE KITCHEN

2017- 2018, 13x2'



STRADIVARI'S SECRET

2018 • 12'



CYBER COACH

2018 • 13'



LEARNING WITH ROBOTS



THE THEORY OF RELATIVITY

2017 • 10' 2017 • 6'



DIGITAL AGRICOLTURE

BEER SCIENCE

2017 • 12'



THE FORCE OF GRAVITY

2017 • 7'



**TIMING** 

2017 • 5'



SCHÜPFEN'S MISTERY

THE WINNING DIVE

SPORT AND SCIENCE



DIGITAL DETECTIVE

20116 • 7' 2016 • 8'

2017 • 11'

2017 • 8'

2016 • 7'

### SCIENCE AND TECHNOLOGY

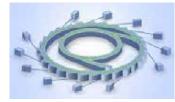


E-CODICES: CATALOGUING THE MIDDLE AGES IN CYBERSPACE 2015 • 8'



**MICRODIAGNOSTICS** 

2015 • 7'



BRIGHTER THAN LIGHT: THE **SYNCHROTRON** 2015 • 7'



ADVANCED FABRICS

2014 • 7'



POLYMERS: THE FUTURE OF **PLASTICS** 2014 • 7'



THE BLUE BRAIN PROJECT

2014 • 7'



THE FUTURE OF CONCRETE

2014 • 7'

2013 • 7'



NUCLEAR WASTE WITH A HAPPY **ENDING** 

2013 • 7'



CREATIVITY AND TECHNOLOGY

SOUND AND NOISE

2013 • 8'



A MOUNTAIN OF EXPERIMENTS



THE TECHNOLOGY OF WOOD

2013 • 7'



MICROCONTROLLERS

**SOFT ROBOT** 

2013 • 5'

A MACHINE TO READ YOUR MIND



THE TELL-TALE GESTURE

2013 • 6'

2013 • 7'



2013 • 7'



2013 • 6'

2013 • 7'



SYNTHETIC SILK FOR MEDICINE

INJURED STONE

2013 • 7'



HOMO CONNECTUS

2013 • 7'



BENEATH THE SURFACE

BONES ON DEMAND

2013 • 6'

SOLAR COLLECTORS

2012 • 7'



QUANTUM PHYSICS: **SUPERCONDUCTORS** 2012 • 7'



BEYOND THE ATOM AT CERN

2012 • 7'

## SCIENCE AND TECHNOLOGY



THE ORIGIN OF MASS: THE HIGGS **BOSON** 2012 • 6'



MICROROBOTICS IN MEDICINE



THE SCIENCE OF BRASS **INSTRUMENTS** 2012 • 7'



THE BRAIN COMPUTER INTERFACE

2011 • 7'



THE SCIENCE OF SNOW

METEREOLOGICAL LASER

THE ROBOTIC SALAMANDER



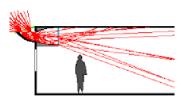
RADON

2011 • 8'



**HOLOGRAMS** 

2010 • 8'



ANIDOLIC LIGHTING

2011 • 7'

2012 • 7'

2010 • 5'

2010 • 7'



SCIENCE AT HOME: THE KITCHEN, THE HOME OF THE FUTURE, WATER, ELECTRICITY, CHEMISTRY

2010 • 7'



INTELLIGENT CARS

2010 • 5'



MIND-CONTROLLED VIDEO GAMES

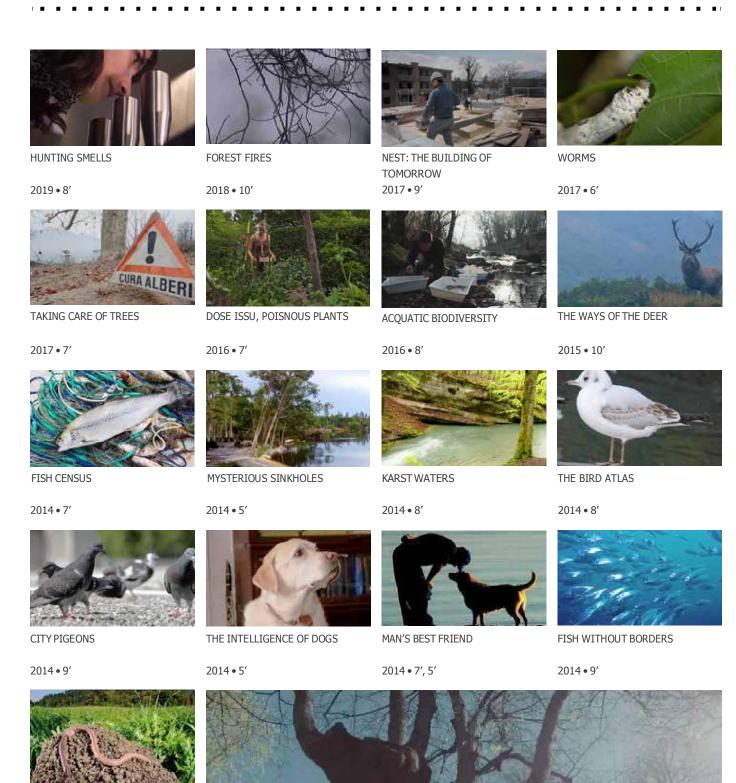


HISTORY OF TECHNOLOGY: SOUND, TELEGRAPH, WHEELS, IMAGES, TELEPHONE

2010 • 7'

2009-2010 • 5 x ca. 8'

#### **NATURE**







A HISTORY OF BEDBUGS



THE TREE OF MY HEART

2014 • 6'

2014 • 8'

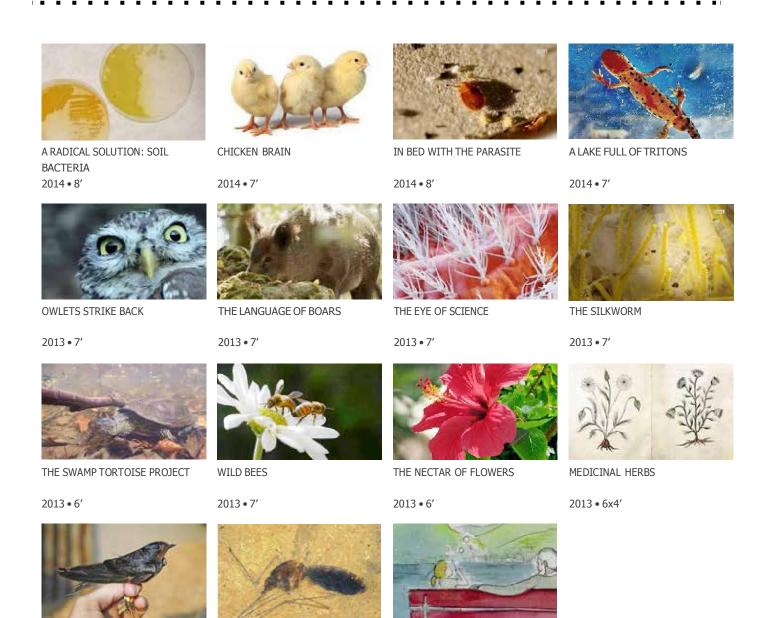
#### **NATURE**

THE ROUTE OF SWALLOWS

2012 • 8'

FOSSIL INSECTS

2012 • 6'



DESIGNING NATURE

2005 • 5'

### **ENVIRONMENT**

THE LONGEST BRIDGE



APPLE'S TIME

2018 • 11'



LUZZONE DAM

2018 • 8'

2017 • 9'



NATURE IN THE CITY

2018 • 22'

2016 • 6'

2016 • 490'

2019 • 8'



BIODIVERSITY OF CITY GARDENS



SOLAR SYSTEM

2017 • 5'

2016 • 8'

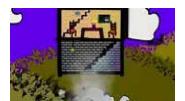


MOM, I CHANGED MY VOICE



EARTH AND ITS SHAPE

2018 • 7'



RADON.2



BIO DIFERSIFIED AGRICULTURE



THE CORMORAN DIET



THE MYSTERY OF ALBORELLA

2016 • 7'



THE TEARS OF GLACIERS



BEFORE IT IS TOO LATE: GLACIAL EROSION 2015 • 5'



THE INVASION OF THE SUPER MUSSELS 2014 • 9'



LONG LIVE THE BATTERY

2015 • 7'

2013 • 4'



REVITALISATION OF PEAT BOGS

THE LAKE'S CONSTANT

THE LAKE'S CONSTAN TRANSFORMATION 2013 • 7'



BETWEEN EARTH AND WATER: LAKE MAGGIORE 2013 • 7'



THE SCIENCE OF CHAOS

2013 • 7'

2014 • 6'

#### **HEALTH**



CHEERS!

2017 • 10'

2015 • 7'

2015 • 5'

2014 • 7'

2013 • 7'



WATCH BEING TOO SPORTY

2016 • 7'

2015 • 8'



WATCH YOUR HAIR

2016 • 10'

2015 • 8'

2018 • 7'



THE HUMAN MEMORY



LEARNING BY DREAMING



THE BRAIN'S SENSE OF DIRECTION



PACIFIERS FOR NEWBORNS

2015 • 6'



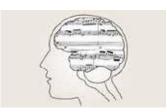
THE BIOLOGICAL CLOCK



THE SENSE OF BALANCE



SEISMOLOGY: WITH FEAR AND TREMBLING 2014 • 9'



THE MUSIC IN THE HEAD

2015 • 7'



STRESSED OUT NEURONS



FEARS AND PHOBIAS



TELL ME WHAT YOU EAT, AND I'LL TELL YOU WHO YOU ARE 2014 • 8'



INSECTS ARE FOOD

2014 • 8'

2014 • 7'



**ENDOSCOPIC CAPSULES** 



SOMMELIER: A MATTER OF BRAIN



TELL ME HOW YOU WRITE...

2013 • 7'



LIFE 2013 • 4'

2014 • 6'

2013 • 7'



THE PHYSIOLOGY OF STRESS



**TEARS** 

2013 • 7'



ENDOCRYNOLOGY: THE RESEARCH OF M. CHRIST-CRAIN 2013 • 7'



WHEN DESIGN MEETS DISABILITY

2013 • 7'

## **ASTRONOMY**



THE FUTURE OF GALILEO

2014 • 6'



CLEANSPACE ONE: THE FIRST ITAL VACUUM CLEANER

2014 • 6'



SPACE FOOD

2013 • 7'



SIX MONTHS AS AN EXTRATERRESTRIAL

2013 • 7'



ONLINE STARS

2013 • 7'



THE COSMOS BEFORE GALILEO

2013 • 7'



A EUROPEAN ROVER ON MARS

2013 • 7'

# **ARCHEOLOGY**



TREMONA CASTLE IN 3D

20116 • 6'



